

WEST

Generate Collection

Print

L1: Entry 2 of 4

File: JPAB

Jan 11, 1983

PUB-NO: JP358004248A

DOCUMENT-IDENTIFIER: JP 58004248 A

TITLE: EXPLOSION-PROOF CATHODE-RAY TUBE

PUBN-DATE: January 11, 1983

INVENTOR-INFORMATION:

NAME

COUNTRY

NAKAMICHI, HARUKI

KITAJIMA, SUSUMU

ASSIGNEE-INFORMATION:

NAME

COUNTRY

MATSHUSITA ELECTRONICS CORP

APPL-NO: JP56102749

APPL-DATE: June 30, 1981

US-CL-CURRENT: 445/26

INT-CL (IPC): H01J 29/87

ABSTRACT:

PURPOSE: To enhance the reinforcement effect of an explosion-proof cathode-ray tube, and improve the work efficiency of attaching a reinforcing annular body around the face panel of the tube by interposing a tape, which consists of a porous sheet used as a core material, a cold-tackified adhesive layer provided on one surface of the porous sheet, and a cold-untackified thermoplastic synthetic resin layer provided on the other surface of the porous sheet, between the face panel and the annular body so that the cold-tackified adhesive layer touches the face panel.

CONSTITUTION: A cathode-ray tube body 1 consisting of a color image receiving tube is reinforced with both a reinforcing annular body 3, and a tape 4 provided between a face panel 2 and the annular body 3. The tape 4 is formed from a porous sheet 9 made of either a woven fabric of glass, staple fiber or the like or a net-like non-woven fabric of nylon, polyester or the like, a cold-tackified adhesive layer 10 provided on one surface of the sheet 9, and a cold-untackified thermoplastic synthetic resin layer 11 provided on the other surface of the sheet 9. The tape 4 is wrapped around the circumference outer wall of the face panel 2 by taking advantage of its adhesive force, with the layer 10 located on the inner side, before the annular body 3 is attached around the face panel 2.

COPYRIGHT: (C)1983,JPO&Japio